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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for removing a resist pattern, comprising:

forming a metal film over a substrate;

forming a resist pattern of a positive resist composition containing a photosensitizer <u>over</u> the metal film;

etching the metal film by using the resist pattern;

irradiating the resist pattern with a light having a photosensitive wavelength region of the photosensitizer after etching the metal film; forming said resist pattern; and removing the resist pattern by using a resist stripper.

2. (Currently Amended) A method for <u>removing a resist pattern</u> manufacturing a semiconductor device, comprising:

forming a metal film over a substrate;

forming a resist pattern of a positive resist composition containing a photosensitizer <u>over</u> the metal film; on a material to be processed;

irradiating the resist pattern with a light having a photosensitive wavelength region of the photosensitizer after forming said resist pattern;

etching the metal film performing an etching process on the material to be processed by using the resist pattern; as a mask after irradiating the resist pattern with the light;

removing the resist pattern by using a resist stripper;

irradiating an unprocessed portion of the resist pattern with a light having a

photosensitive wavelength region of the photosensitizer after removing the resist pattern; and
treating the unprocessed portion of the resist pattern by using a developer.

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performing a resist removing process on the resist pattern; and thereby forming said semiconductor device.

3. (Currently Amended) A method for manufacturing a semiconductor device, comprising:

forming a metal film over a substrate;

forming a resist pattern of a positive resist composition containing a photosensitizer <u>over</u> the metal film; on a material to be processed;

etching the metal film performing an etching process on the material to be processed by using the resist pattern; as a mask, after forming said resist pattern;

irradiating the resist pattern with a light having a photosensitive wavelength region of the photosensitizer after etching the metal film; performing the etching process on the material to be processed; and

performing a resist removing process on the resist pattern; and thereby forming said semiconductor device.

4. (Currently Amended) A method for manufacturing a semiconductor device, comprising:

forming a metal film over a substrate;

forming a resist pattern of a positive resist composition containing a photosensitizer <u>over</u> the metal film; on a material to be processed;

etching the metal film performing an etching process on the material to be processed by using the resist pattern; as a mask, after forming said resist pattern;

removing the resist pattern by using a resist stripper;

performing a resist removing process on the resist pattern;

irradiating <u>an unprocessed portion of</u> the resist pattern with a light having a photosensitive wavelength region of the photosensitizer <u>after removing the resist pattern</u>; <u>and</u>

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treating [[an]] the unprocessed portion of the positive resist pattern by using a developer after irradiating the resist pattern with the light having the photosensitive wavelength region of the photosensitizer; and

thereby forming said semiconductor device.

5. (Currently Amended) A method for <u>removing a resist pattern</u> manufacturing a semiconductor device according to claim 1,

wherein the positive resist composition containing the photosensitizer is a diazonaphthoquinone (DNQ)-novolac resin type[[;]], and wherein the photosensitizer is diazonaphthoquinone (DNQ).

6. (Currently Amended) A method for <u>removing a resist pattern</u> manufacturing a semiconductor device according to claim 2,

wherein the positive resist composition containing the photosensitizer is a diazonaphthoquinone (DNQ)-novolac resin type[[;]], and wherein the photosensitizer is diazonaphthoquinone (DNQ).

7. (Currently Amended) A method for manufacturing a semiconductor device according to claim 3,

wherein the positive resist composition containing the photosensitizer is a diazonaphthoquinone (DNQ)-novolac resin type[[;]], and wherein the photosensitizer is diazonaphthoquinone (DNQ).

8. (Currently Amended) A method for manufacturing a semiconductor device according to claim 4,

wherein the positive resist composition containing the photosensitizer is a diazonaphthoquinone (DNQ)-novolac resin type[[;]], and

wherein the photosensitizer is diazonaphthoquinone (DNQ).

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9. (Currently Amended) A method for <u>removing a resist pattern</u> manufacturing a semiconductor device according to claim 2,

wherein the material to be processed is a metal film forms to form an electrode of a thin film transistor said semiconductor.

10. (Currently Amended) A method for manufacturing a semiconductor device according to claim 3,

wherein the material to be processed is a metal film forms to form an electrode of a thin film transistor said semiconductor.

11. (Currently Amended) A method for manufacturing a semiconductor device according to claim 4,

wherein the material to be processed is a metal film forms to form an electrode of a thin film transistor said semiconductor.

12. (Currently Amended) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming a gate insulating film over the semiconductor film:

forming a first-layer gate electrode film over the gate insulating film;

forming a second-layer gate electrode film over the first-layer gate electrode film;

forming a resist pattern of a positive resist composition containing a photosensitizer, the resist pattern being formed over the second-layer gate electrode film;

irradiating the resist pattern with light within a range of photosensitive wavelength of the photosensitizer;

performing a first dry etching processing for etching the second-layer gate electrode film to form a second-layer gate electrode;

performing a second dry etching processing for etching the first-layer gate electrode film to form a first-layer gate electrode;

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performing a third dry etching processing for etching the first-layer gate electrode and the second-layer gate electrode; [[and]]

irradiating the resist pattern with light within a range of photosensitive wavelengths of the photosensitizer after the first, second and third dry etching processing; and

removing the resist pattern[[;]],

wherein the first-layer gate electrode has a first shape tapered portion and the secondlayer gate electrode has a second shape tapered portion after the third dry etching processing; and wherein the first-layer gate electrode extends beyond the second-layer gate electrode after the third dry etching processing.

13. (Currently Amended) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming a gate insulating film over the semiconductor film:

forming a gate electrode film over the gate insulating film;

forming a resist pattern of a positive resist composition containing a photosensitizer <u>over</u> the gate electrode film; on a laminated metal layer;

etching the gate electrode film by using the resist pattern;

irradiating the resist pattern with a light having a photosensitive wavelength region of the photosensitizer after etching the gate electrode film; and

removing the resist pattern by using a resist stripper; and thereby forming said semiconductor device.

14. (Currently Amended) A method for manufacturing a semiconductor device according to claim 13, further comprising:

forming the gate electrode film said laminated metal layer over an acrylic resin layer.

15. (Currently Amended) A method for manufacturing a semiconductor device according to claim 13,

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wherein the gate electrode film said laminated metal layer comprises an aluminum film, a titanium nitride film, and a titanium film.

- 16. (Currently Amended) A method for manufacturing a semiconductor device according to claim 13, wherein a [[an]] range of an exposure period of time to irradiate the resist pattern with the light having the photosensitive wavelength region of the photosensitizer is from 1 seconds to 30 seconds.
- 17. (New) A method for manufacturing a semiconductor device according to claim 3, wherein a range of an exposure period of time to irradiate the resist pattern with the light having the photosensitive wavelength region of the photosensitizer is from 1 seconds to 30 seconds.
- 18. (New) A method for manufacturing a semiconductor device according to claim 4, wherein a range of an exposure period of time to irradiate the resist pattern with the light having the photosensitive wavelength region of the photosensitizer is from 1 seconds to 30 seconds.
- 19. (New) A method for manufacturing a semiconductor device according to claim 12, wherein a range of an exposure period of time to irradiate the resist pattern with the light having the photosensitive wavelength region of the photosensitizer is from 1 seconds to 30 seconds.